

Abstract

Title: Effect application of spinal braces for final treatment effect

Objectives: The aim of this work is to present basic information about spinal brace therapy to correct congenital or acquired deformities of the spine and to evaluate the experience of conservative therapy.

Method: I used the method of qualitative data collection from literature, published expert articles and journals. The information was reviewed in consultation with the supervisor Ing. Pavel Černý.

Result: Brace therapy is a demonstrably effective treatment method. Results depends on the degree of curvature, on correction by the brace and the amount of time wearing a corset. For the patient it is more acceptable to apply the corset in a night-time regime on smaller curves (up to about 20 degrees Cobb). The patient is then not hampered in daily activities and also prevents the progression of the curves.

Keywords: application, Cobb angle, corset, spinal brace, conservative brace therapy, spine, spinal deformities , mode